AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently amended) An Optical device for a photographic camera ~~(2)~~, such as a camera, cine or video camera, which is positioned in the optical path ~~(3)~~ between a lens (4) at the start of the optical path ~~(3)~~ and an image recording device ~~(5)~~ of camera ~~(2)~~ at the end of optical path ~~(3)~~, comprising:

imaging optics ~~(6)~~ with a transparent, light-diffusing imaging surface ~~(7)~~ for rendering visible a real image of lens ~~(4)~~; and

transmission optics ~~(8)~~ with a transmission lens ~~(9)~~ for imaging the real image of lens ~~(4)~~ on image recording device ~~(5)~~, ~~characterized in that~~

wherein the imaging optics ~~(6)~~ are constituted by an imaging lens arrangement ~~(10)~~ containing a diffusing layer ~~(14)~~ of a light-diffusing substance, together with a lens, which with an outwardly curved surface ~~(15)~~ is in register with the diffusing layer, the imaging lens arrangement ~~(10)~~ having a half-power angle ~~(-)~~ of equal to or small than 30° and larger than 10°.

2. (Original) Optical device according to claim 1, in which the half-power angle is smaller than 25°, particularly smaller than 22°.

3. (Currently amended) Optical device according to claim 1 ~~or 2, characterized in that~~ wherein the half-power angle ~~(-)~~ is in the range between 20 and 15° inclusive.

4. (Currently amended) Optical device according to ~~one of the preceding claims~~ claim 1, ~~characterized in that~~ wherein the imaging lens arrangement comprises two transparent support bodies ~~(11, 11')~~ defining with plane-parallel, horizontal surfaces a gap ~~(13)~~ into which is introduced the light-diffusing substance in such a way that the diffusing layer ~~(14)~~ is received between the plane-parallel surfaces.

5. (Currently amended) Optical device according to ~~one of the preceding claims,~~ claim 1, ~~characterized in that~~ wherein at least one of the support bodies is constructed as a lens block, so that the diffusing layer engages directly on a planar surface of the lens block.

6. (Currently amended) Optical device according to ~~one of the~~ claims 4 ~~or 5~~, ~~characterized in that~~ wherein in the case of the imaging lens arrangement ~~(10) the~~ an entry-side support body ~~(11)~~ of the two transparent support bodies is constructed as a plane-parallel plate and ~~the~~ an exit-side support body ~~(11')~~ is constructed as a planoconvex lens.

7. (Currently amended) Optical device according to ~~one of the~~ claims 4 ~~to 6~~, ~~characterized in that~~ wherein the gap ~~(13)~~ between the support bodies ~~(11, 11')~~ is less than 0.15 mm wide.

8. (Currently amended) Optical device according to ~~one of the~~ claims 1 ~~or 3~~, ~~characterized in that~~ wherein the diffusing layer is a self-supporting layer.

9. (Currently amended) Optical device according to ~~one of the preceding~~ claims 1, ~~characterized in that~~ wherein the light-diffusing substance of the diffusing layer ~~(14)~~ in imaging lens arrangement ~~(10)~~ is a wax.

10. (Currently amended) Optical device according to claim 9, ~~characterized in that~~ wherein the wax is a mixture of paraffin and white beeswax.

11. (Currently amended) Optical device according to claim 10, ~~characterized in that~~ wherein the mixture contains approximately 2 to 60% white beeswax, preferably 5% beeswax.

12. (Currently amended) Optical device according to ~~one of the preceding~~ claims 1, ~~characterized in that~~ wherein the light-diffusing substance of the diffusing layer ~~(14)~~ contains paraffin.

13. (Currently amended) Optical device according to ~~one of the preceding~~ claims 1, ~~characterized in that~~ wherein, based on the size of the image recording device ~~(5)~~, the transmission lens ~~(9)~~ is constructed as a telephoto lens, particularly in the medium telephoto focal length range.

14. (Currently amended) Optical device according to claim 13, ~~characterized in that~~ wherein the telephoto lens is a zoom lens.

15. (Currently amended) Optical device according to ~~one of the preceding~~ claims 1, ~~characterized in that~~ wherein the optical device ~~(1)~~ is designed in such a way that, in the case of infinite focussing, the transmission lens ~~(9)~~ images sharply on the image recording device ~~(5)~~ the real image of the imaging surface ~~(7)~~.

16. (Currently amended) Optical device according to claim 15, ~~characterized in that~~ wherein a field lens ~~(16)~~ is positioned upstream of the transmission lens ~~(9)~~ for sharp imaging purposes in the case of infinite focussing.

17. (Currently amended) Optical device according to ~~one of the preceding~~ claims 1, ~~characterized in that~~ wherein a film support ~~(18)~~ replaceable ~~more particularly~~ by ~~means of~~ a bayonet joint ~~(17)~~ or screw joint is placed between lens ~~(4)~~ and imaging lens arrangement ~~(10)~~.

18. (Currently amended) Optical device according to ~~one of the preceding~~ claims 1, ~~characterized in that~~ wherein a field lens arrangement ~~(19)~~ is placed in the optical path ~~(3)~~ in the optical device ~~(1)~~ directly behind the imaging lens arrangement ~~(10)~~.

19. (Currently amended) Optical device according to ~~one of the preceding~~ claims 1, ~~characterized in that~~ wherein behind the imaging lens arrangement ~~(10)~~ and in particular behind the field lens arrangement ~~(19)~~ a prism arrangement is provided in optical path ~~(3)~~ and supplies the image of imaging lens arrangement ~~(10)~~ rotated by 180°.

20. (Currently amended) Optical device according to claim 19, ~~characterized in that~~ wherein a roof or Schmidt prism ~~(24)~~ is provided as the prism arrangement.

21. (Currently amended) Optical device according to ~~one of the preceding~~ claims 1, ~~characterized in that~~ wherein at least part of the optical device ~~(1)~~ is constructed as an optical adapter ~~(20)~~ for replaceable connection to the photographic camera ~~(2)~~.

22. (Currently amended) Optical device according to claim 21, ~~characterized in that~~ wherein the optical adapter ~~(20)~~ is provided for fixing in the vicinity of the transmission lens ~~(9)~~ of the camera.